

Table C-6. Preliminary Federal obligations for total research and development, by agency and character of work: fiscal year 2001

[Dollars in thousands]

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Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Total, all agencies	80,898,068	22,704,680	21,131,300	37,062,088	NA	NA
Departments:						
Department of Agriculture, total	1,979,945	906,849	925,686	147,410	NA	NA
Agricultural Marketing Service	5,164	0	4,401	763	NA	NA
Agricultural Research Service	987,329	533,158	365,312	88,859	NA	NA
Animal & Plant Health Inspection Service	22,041	0	0	22,041	NA	NA
Cooperative State Rsch, Ed, & Extension Svc	660,857	273,185	387,672	0	NA	NA
Economic Research Service	65,893	6,589	59,304	0	NA	NA
Foreign Agricultural Service	1,422	808	614	0	NA	NA
Forest Service	224,000	91,840	100,800	31,360	NA	NA
Grain Inspection Packers & Stockyards Admin	5,483	0	1,096	4,387	NA	NA
National Agricultural Statistics Service	3,856	1,269	2,587	0	NA	NA
Rural Business-Cooperative Service	3,900	0	3,900	0	NA	NA
Department of Commerce, total	1,112,429	47,907	928,806	135,716	NA	NA
Bureau of the Census	300	41	71	188	NA	NA
Economic Development Administration	550	0	550	0	NA	NA
National Institute of Standards & Technology	360,045	43,324	251,648	65,073	NA	NA
National Oceanic & Atmospheric Administration	701,155	4,542	672,305	24,308	NA	NA
Nat'l Telecommunications & Information Admin	50,379	0	4,232	46,147	NA	NA
Department of Defense, total	36,333,517	1,915,639	3,807,184	30,610,694	4,273,364	26,337,330
Defense Agencies, total	9,241,801	1,086,610	1,398,143	6,757,048	1,976,630	4,780,418
Ballistic Missile Defense Organization	4,204,647	0	58,762	4,145,885	266,819	3,879,066
Chemical and Biological Defense ¹	369,105	34,823	77,170	257,112	48,142	208,970
Defense Advanced Research Projects Agency	1,860,375	109,738	906,341	844,296	768,836	75,460
Defense Information Systems Agency	176,817	0	1,196	175,621	0	175,621
Defense Logistics Agency	115,595	0	8,696	106,899	63,594	43,305
Defense Threat Reduction Agency	341,488	0	201,245	140,243	140,243	0
Joint Staff	92,406	0	0	92,406	50,698	41,708
Special Operations Command	245,256	0	22,073	223,183	93,737	129,446
TRICARE Management Activity ²	609,951	545,859	0	64,092	0	64,092
Washington Headquarters Services	1,226,161	396,190	122,660	707,311	544,561	162,750
Department of the Air Force	10,730,278	238,462	818,780	9,673,036	594,530	9,078,506
Department of the Army, total	6,452,588	204,552	909,547	5,338,489	NA	NA
Department of the Army, Civil Functions ³	45,088	2,705	23,446	18,937	NA	NA
Department of the Army, Military Functions	6,407,500	201,847	886,101	5,319,552	886,924	4,432,628
Department of the Navy	9,697,669	386,015	680,714	8,630,940	796,343	7,834,597
Operational Test & Evaluation, Director	189,338	0	0	189,338	0	189,338
Test & Evaluation, Deputy Under Sec of Defense	21,843	0	0	21,843	0	21,843
Department of Education	272,968	2,253	178,693	92,022	NA	NA
Department of Energy	6,711,939	2,368,986	2,213,403	2,129,550	NA	NA
Department of Health & Human Services, total	21,355,050	11,533,424	9,167,627	653,999	NA	NA
Administration for Children & Families	27,921	0	27,921	0	NA	NA
Administration on Aging	3,728	0	3,728	0	NA	NA
Agency for Healthcare Research and Quality ⁴	269,796	0	253,608	16,188	NA	NA
Agency for Toxic Substances Disease & Registry ⁵	15,358	0	15,358	0	NA	NA
Centers for Disease Control & Prevention	569,940	0	569,940	0	NA	NA
Food & Drug Administration	151,513	0	151,513	0	NA	NA
Health Care Financing Administration	138,311	0	138,311	0	NA	NA
Health Resources & Services Administration	50,950	1,190	49,760	0	NA	NA
National Institutes of Health ⁶	19,472,722	11,532,234	7,940,488	0	NA	NA
Office of the Secretary, total	20,177	0	17,000	3,177	NA	NA
Office of the Asst Sec, Planning & Evaluation	17,000	0	17,000	0	NA	NA
Office of Public Health & Science	3,177	0	0	3,177	NA	NA
Substance Abuse & Mental Health Svcs Admin ⁷	634,634	0	0	634,634	NA	NA
Department of Housing & Urban Development	53,922	0	18,883	35,039	NA	NA

See explanatory information, if any, and SOURCE at end of table.

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Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Department of the Interior, total	623,700	56,409	533,182	34,109	NA	NA
Bureau of Reclamation	10,154	0	7,616	2,538	NA	NA
Geological Survey	549,499	55,911	462,017	31,571	NA	NA
Minerals Management Service	29,393	0	29,393	0	NA	NA
National Park Service	34,654	498	34,156	0	NA	NA
Department of Justice, total	100,548	21,350	43,275	35,923	NA	NA
Bureau of Prisons	7,685	0	3,250	4,435	NA	NA
Federal Bureau of Investigation	9,193	0	0	9,193	NA	NA
Immigration & Naturalization Service	575	0	0	575	NA	NA
Office of Justice Programs	83,095	21,350	40,025	21,720	NA	NA
Department of Labor, total	87,140	11,000	36,879	39,261	NA	NA
Bureau of Labor Statistics	12,300	11,000	1,300	0	NA	NA
Employment & Training Administration	63,914	0	26,243	37,671	NA	NA
Occupational Safety & Health Administration	5,516	0	5,516	0	NA	NA
Office of the Secretary	1,150	0	225	925	NA	NA
Pension & Welfare Benefits Administration	3,538	0	3,538	0	NA	NA
Pension Benefit Guaranty Corporation	722	0	57	665	NA	NA
Department of State ⁸	1,550	0	1,550	0	NA	NA
Department of Transportation, total	609,124	29,989	383,759	195,376	NA	NA
Coast Guard	23,642	0	5,910	17,732	NA	NA
Federal Aviation Administration	296,678	0	200,096	96,582	NA	NA
Federal Highway Administration	152,043	29,989	78,198	43,856	NA	NA
Federal Motor Carrier Safety Administration ⁹	11,478	0	8,035	3,443	NA	NA
Federal Railroad Administration	30,469	0	24,920	5,549	NA	NA
Federal Transit Administration	12,594	0	2,519	10,075	NA	NA
National Highway Traffic Safety Admin	58,313	0	58,313	0	NA	NA
Office of the Secretary	12,922	0	0	12,922	NA	NA
Research & Special Programs Administration	10,985	0	5,768	5,217	NA	NA
Department of the Treasury, total	74,374	27	64,362	9,985	NA	NA
Bureau of Engraving & Printing	3,469	27	3,177	265	NA	NA
Internal Revenue Service	65,632	0	58,808	6,824	NA	NA
Office of Thrift Supervision	209	0	209	0	NA	NA
United States Customs Service	3,250	0	1,244	2,006	NA	NA
United States Mint	890	0	0	890	NA	NA
United States Secret Service	924	0	924	0	NA	NA
Department of Veterans Affairs	350,228	153,324	189,884	7,020	NA	NA
Other agencies:						
Appalachian Regional Commission	665	0	665	0	NA	NA
Broadcasting Board of Governors ¹⁰	5	0	5	0	NA	NA
Environmental Protection Agency ⁵	573,780	104,402	369,498	99,880	NA	NA
Federal Communications Commission	1,992	0	1,992	0	NA	NA
Federal Trade Commission	1,272	0	1,272	0	NA	NA
International Development Cooperation						
Agency, total	226,350	100	200,157	26,093	NA	NA
Agency for International Development ¹¹	226,350	100	200,157	26,093	NA	NA
Library of Congress	2,772	0	1,691	1,081	NA	NA
National Aeronautics & Space Administration ¹²	7,220,900	2,657,291	1,754,679	2,808,930	NA	NA
National Archives & Records Administration	120	0	120	0	NA	NA
National Science Foundation	3,015,278	2,795,730	219,548	0	NA	NA
Nuclear Regulatory Commission	50,000	0	50,000	0	NA	NA

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Smithsonian Institution	100,000	100,000	0	0	NA	NA
Social Security Administration	38,500	0	38,500	0	NA	NA

- ¹ Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.
- ² TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.
- ³ The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology column for the Department of Defense.
- ⁴ The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.
- ⁵ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.
- ⁶ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.
- ⁷ Data for fiscal years 2000-2002 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- ⁸ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- ⁹ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).
- ¹⁰ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.
- ¹¹ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.
- ¹² Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: NA = Not applicable (data are not collected in this category for this agency)

NOTES: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002